SWRHL-98r

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# OFF-SITE SURVEILLANCE ACTIVITIES OF THE SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY from July through December 1969

by
Environmental Surveillance
Southwestern Radiological Health Laboratory

ENVIRONMENTAL PROTECTION AGENCY

February 1971

This surveillance performed under a Memorandum of Understanding (No. SF 54 373)
for the
U. S. ATOMIC ENERGY COMMISSION

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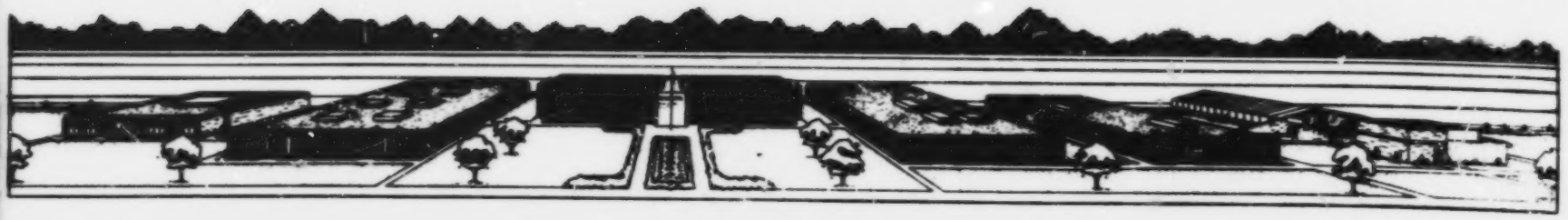

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*Formerly part of the U. S. Department of Health, Education, and Welfare, Public Health Service, Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health.

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## ABSTRACT

During the period July through December 1969, fifteen announced underground nuclear tests were conducted by the U. S. Atomic Energy Commission at the Nevada Test Site, and two events, Project Rulison and Project Milrow, were conducted in Colorado and Alaska. One event, Pod, conducted on October 29, 1969, was detected by GM survey instruments only at Lathrop Wells, Nevada. The peak reading was 0.04 mR/hr net gamma.

One power run of the XE-Prime nuclear rocket engine did release radioactivity to the off-site areas. The maximum gross gamma exposure rate measured by portable survey instruments was 0.04 mR/hr. The maximum integrated concentration of $^{131}I$ on an air sample was 0.45 $\mu Ci\text{-}sec/m^3$. No milk or domestic water sampled showed fresh fission products.

All off-site exposures were well below the safety criteria established by the Atomic Energy Commission.

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## INTRODUCTION

During the period July through December 1969, fifteen announced underground nuclear tests were conducted by the U. S. Atomic Energy Commission at the Nevada Test Site. One Plowshare event, Rulison, was conducted in Colorado and one event, Milrow, was conducted in Alaska. Table 1 lists the announced tests and dates.

**TABLE 1**

**Announced Tests During July 1969 - December 1969**

| EVENT | DATE | EVENT | DATE |
|---|---|---|---|
| Hutch | 7/16/69 | Cruet | 10/29/69 |
| Ildrim | 7/16/69 | Calabash | 10/29/69 |
| Spider | 8/14/69 | Pod | 10/29/69 |
| Pliers | 8/27/69 | Piccalilli | 11/21/69 |
| Rulison (DPNE)* | 9/10/69 | Diesel Train | 12/5/69 |
| Minute Steak | 9/12/69 | Grape A | 12/17/69 |
| Jorum | 9/16/69 | Lovage | 12/17/69 |
| Milrow | 10/2/69 | Terrine | 12/18/69 |
| Pipkin | 10/8/69 | | |

*Plowshare Test

In accordance with a Memorandum of Understanding between the U. S. Atomic Energy Commission (AEC) and the Public Health Service (PHS), the Southwestern Radiological Health Laboratory (SWRHL) conducted a program of radiological monitoring and environmental sampling in the off-site area surrounding the Nevada Test Site, Nuclear Rocket Development Station,

and the Nellis Air Force Range. The overall complex of the Nevada Test Site (NTS) and the Nellis Air Force Range includes the Nuclear Rocket Development Station and the Tonopah Test Range, and for simplicity will be called the Test Range Complex throughout this report. Although routine sampling and monitoring were conducted within a 300-mile radius around the Test Range Complex, surveillance was extended as necessary to provide adequate coverage.

One power run of the XE-Prime nuclear rocket engine at the Nuclear Rocket Development Station released radioactivity that was detected off the Test Range Complex. This experimental operation was conducted on August 29, 1969.

This report describes the methods and equipment used and summarizes the data collected during this six-month period.

## OPERATION PROCEDURES

### Monitoring

Before each event, mobile monitoring teams were sent to the off-site areas most likely to be affected by a release of radioactive material. If a release occurred, the teams conducted a monitoring program directed from the AEC Control Point via two-way radio communications. Measurements were made periodically until activity levels returned to background.

Each monitor carried two Eberline E-500B survey meters, an NE-148 scintillation instrument, and a Victoreen Radector Model No. AGB-50B-SR. The Eberline E-500B has a range of 0 to 200 milliroentgens per hour (mR/hr) for gamma or beta-gamma detection in four ranges with an external halogen filled GM tube, and a 0 to 2000 mR/hr range for gamma

detection from an internal Anton 302 GM tube. The NE-148 is used primarily to indicate the presence of low levels of radioactivity and has a range of 0 to 3 mR/hr in three ranges. The Radector has a range of 0.05 to 50,000 mR/hr over two logarithmic ranges. This instrument uses an inert gas ionization chamber as the detector. These instruments are routinely calibrated to ±20% with a standardized $^{137}Cs$ source.

## Exposure Rate Recorders

To supplement the ground monitoring program, Eberline RM-11 exposure rate recorders were used to document cloud passage at fixed locations. These recorders have a GM tube detector with a 0.01 to 100 mR/hr range, and are calibrated to ±20% with a $^{137}Cs$ source. The gamma exposure rate is recorded on a 30-hour strip chart. Each monitor was also equipped with two portable battery-operated recorders consisting of an E-500B survey instrument coupled to a Rustrak strip-chart recorder.

## Aerial Cloud Tracking

An Air Force U-3A aircraft with two PHS monitors carrying portable instruments similar to those used by ground monitors, was used to track the radioactive effluents. Two PHS cloud sampling and cloud tracking aircraft were also used to obtain in-cloud samples, assess total cloud volume, and provide long-range tracking.

## Air Sampling

During this six-month period the routine SWRHL Air Surveillance Network consisted of 103 stations operating in every state west of the Mississippi River except Montana and North Dakota. Fifteen stations were added for support of Project Rulison and 18 were added for Project Milrow. These stations are listed in Table 2. The air sampler used in the Air Surveillance Network is a

Table 2. Air Sampling Stations Established for Projects Rulison and Milrow.

| RULISON, COLORADO | MILROW, ALASKA |
|---|---|
| DeBeque | Adak |
| Grand Valley | Anchorage |
| Rulison | Bethel |
| Rifle | Cordova |
| Mesa | Homer |
| Silt | Annette |
| Glenwood Springs | King Salmon |
| Montrose | Woody Island |
| Carbondale | Nome |
| Leadville | Palmer |
| Gunnison | Seward |
| Paonia | Shemya |
| Bond | Mt. Edgecombe |
| Vega Reservoir | St. Paul |
| Silt Mesa | Unalakleet |
| | Dutch Harbor |
| | Cold Bay |
| | Yakutat |

Gelman "Tempest," consisting of a Gast Model 1550 vacuum pump driven by an electric motor. The sampler has an approximate flow rate of 10 cfm and uses a 4-inch diameter glass fiber filter. Activated charcoal cartridges were used following the filter in 20 stations near the Test Range Complex and can be added to the other stations as necessary, to collect gaseous fission products. The total volume of air sampled is calculated from the average flow rate and the total sampling time. These samplers operate 24 hours a day.

## Milk and Water Sampling

The routine milk sampling program from both commercial dairies and private producers continued throughout the six-month period. About 30 sources were routinely sampled during this period, many on a monthly basis. A total of 194 samples were collected from these locations. In the event of cloud passage over a specific area, intensified sampling within the area was conducted to document changes in activity. All milk sampling results are listed in Appendix A.

Both domestic and non-domestic water supplies were sampled on a routine basis. Water sampling was increased if a release occurred. During this period, 564 water samples were collected from about 95 sources.

## Vegetation Sampling

Normally, vegetation samples were collected only in the event of a release of radioactive material and analyzed for gross gamma radioactivity to delineate the fallout pattern. At most locations where milk samples were collected, samples of the cow's feed were collected and analyzed for specific radionuclides.

## Dosimetry

Approximately 87 residents in the off-site area wore film badges throughout this period. These film badges were changed each month and were processed by the Radiological Sciences Department of Reynolds Electrical and Engineering Company, Inc. In addition, 107 film badge stations, each with five badges, were located around the Test Range Complex and were also exchanged monthly. The badge contains DuPort Type 545 film. The gamma exposure, as determined from this film, is accurate to ±50% in the 30 to 100 mR range and ±10% in the 100 to 2000 mR range.

All of the 107 stations were equipped with three EG&G Model TL-12 thermoluminescent dosimeters (TLD's) which were exchanged monthly with the film badges. The TLD's have a uniform energy response from 50 keV to several MeV with a low energy cutoff at 50 keV. According to past TLD data, a reading at 10 mR above the previous month's background constitutes a detectable exposure.

## Community Relations

Frequent contacts with the off-site population by route monitors and numerous presentations for schools and civic groups provided the opportunity to explain the role of PHS in support of the AEC testing programs. As a result of favorable community relations, a number of off-site residents took part in the environmental sampling program. All routine air sampling stations except the one at Las Vegas were operated by local citizens and many people volunteered to wear film badge dosimeters.

For some events involving higher yield devices, community information centers were established in towns around NTS to keep the people informed of shot-time, notify residents of possible hazards, evacuate specified buildings, and process any complaints following the event.

## Medical and Veterinary Services

A PHS medical officer was available in the event any complaints of a medical nature arose as a result of the test series and to provide liaison with local physicians. No such cases were brought to the attention of the PHS.

Veterinary services were provided by PHS veterinarians. Liaison was maintained with livestock producers in the area and the program of wildlife and cattle investigation was continued.

## SAMPLE ANALYSIS

Analytical procedures can be found in Document NV-28, an AEC publication, revised 1968.

## SUMMARY OF INDIVIDUAL EVENTS

Only two nuclear events released radioactivity that was detected in the off-site environment. These were the power-run of the XE-Prime Experimental Plan IXA (EP-IXA) on August 28. 1969, and the Pod Event of October 29, 1969.

Project Rulison in western Colorado and Project Milrow on Amchitka Island, Alaska, did not release radioactive material, but required considerable effort consisting of pre- and post-shot environmental sampling, establishing air surveillance networks, community information, and in the case of Rulison, pre-shot evacuation necessitated by expected ground motion.

## XE-PRIME EP-IXA, AUGUST 28, 1969

EP-IXA was an intermediate power test of the XE-Prime engine at ETS-1, NRDS. The engine was operated at a power level of 610 MW for two periods on August 28, 1969, from 1636 to 1638 hours and from 1646 to 1649 hours, PDT.

### Air Sampling

In addition to the Air Surveillance Network Stations, five temporary air samplers were operated on Nevada Highway 25 between Hancock Summit and Queen City Summit following EP-IXA. Seven of the ASN stations and three of the temporary samplers detected the EP-IXA effluent. The results of samples with the five highest concentrations of $^{131}I$ are presented in Table 3.

### Gamma Exposures

On Highway 25, monitors detected cloud passage at only three of the five temporary air sampling locations, Queen City Summit, Koyne's Mill, and Coyote Summit. The peak radiation level was 0.04 mR/hr on GM survey instruments. No radiation levels above background were detected by gamma-rate recorders.

### Milk and Water

Milk, water, and cow feed samples were collected at ranches in Nyala, Duckwater, Lund, and Shoshone, Nevada. No fresh fission products were detected.

TABLE 3

XE-PRIME EP-IXA
August 28, 1969

Five Highest $^{131}I$ Results and Associated Gross Beta and Isotopic Results from Air Sample Media Extrapolated to End of Collection Period (Combined Particulate and Charcoal Filters)

| LOCATION Azimuth-Distance From ETS-1 | TIME On / Off | DATE On / Off | AVERAGE CONCENTRATIONS DURING COLLECTION PERIOD ($pCi/m^3$) AND INTEGRATED CONCENTRATIONS ($\mu Ci \cdot sec/m^3$) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Gross Beta | | $^{131}I$ | | $^{132}Te$ | | $^{133}I$ | | $^{135}I$ | | $^{91}Sr$ | |
| | | | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ | $\frac{pCi}{m^3}$ | $\frac{\mu Ci \cdot sec}{m^3}$ |
| Koyne's Mill* 28°, 55 mi | 1854<br>2054 | 8/28<br>8/28 | 5000 | 36 | 62 | 0.45 | 150 | 1.1 | 280 | 2.0 | 560 | 4.1 | 120 | 0.86 |
| Queen City Summit* 8°, 67 mi | 1925<br>2050 | 8/28<br>8/28 | 5700 | 29 | 55 | 0.28 | 170 | 0.86 | 320 | 1.6 | 550 | 2.8 | 190 | 0.96 |
| Nyala 18°, 103 mi | 0700#<br>0700 | 8/28<br>8/29 | 11 | 0.85 | 1.7 | 0.13 | 3.0 | 0.23 | 5.5 | 0.42 | ND | ND | ND | ND |
| Blue Eagle Ranch** 19°, 123 mi | 0655##<br>0620 | 8/28<br>8/29 | 11 | 0.81 | 1.3 | 0.10 | 2.9 | 0.22 | ND | ND | ND | ND | ND | ND |
| Lund 27°, 158 mi | 0758<br>0814 | 8/28<br>8/29 | 9.6 | 0.84 | 0.9 | 0.08 | 2.1 | 0.18 | ND | ND | ND | ND | ND | ND |

*Temporary stations.
**No charcoal cartridge run.

#Sampler operated for 21.4 hours during this period.
##Sampler operated for 21.3 hours during this period.

Dosimetry

No dosimetry devices collected after the event showed exposures above background.

POD EVENT OCTOBER 29, 1969

The Pod Event was conducted in Area 2 at 1200 hours PST on October 29, 1969. The radioactivity from the Pod Event was detected on GM survey instruments by monitors at Lathrop Wells and on Highway 95, 10 miles west of Highway Junction 95/16. At these locations at 1740 and 1632 hours, respectively, the maximum gross gamma exposure rate observed was 0.06 mR/hr. Background levels at these locations were 0.02 to 0.04 mR/hr. The net exposure at both locations was less than 0.1 mR. No radiation above background was detected by gamma-rate recorders. No fresh fission products were detected in any environmental samples.

CONCLUSIONS

Results obtained through environmental radiation surveillance during the period indicate that no individual in the off-site area received an exposure, resulting from Nevada Test Site operations, which exceeded the guides established by the AEC and/or recommended by the Federal Radiation Council.

## APPENDIX

Milk sample results for the six-month period.

Note:
The first line of each sample listing gives the location of the sample source, the identification number assigned to the sample when it arrives at the laboratory, and the date the sample was collected. The remaining lines show the nuclides present in the sample in units of picocuries per liter, except for calcium and potassium which are given in units of grams per liter.

Routinely, analysis is made for the following eight nuclides: $^{144}Ce$, $^{131}I$, $^{106}Ru$, $^{137}Cs$, $^{95}Zr$, $^{54}Mn$, $^{40}K$, and $^{140}Ba$. These nuclides are listed only when they are present in detectable quantities. When samples are collected for particular events, analysis is generally done for $^{133}I$ in place of $^{106}Ru$.

The nuclides which are processed by radiochemistry methods--Ca, $^{89}Sr$, $^{90}Sr$--are listed if radiochemistry is performed, even if they are not detectable. If $^{89}Sr$ is not detectable, it is listed as "B," which signifies <5 pCi/l. If $^{90}Sr$ is not detectable, it is listed as "D," which signifies <0.1 pCi/l.

Some of the values are listed in exponential form:
3.0E01 = $3.0 \times 10^1 = 30$; 5.5E02 = $5.5 \times 10^2 = 550$, etc.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

CAMDEN ARK OUACHITA VALLEY DAIRY PM 560090103037120713 70 07 28 69 546
131I=LT(10) 137CS=4.0E01 K=1.6E00 89SR=LT(5)
90SR=9

CAMDEN ARK OUACHITA VALLEY DAIRY AM 560090103037120716 89 08 08 69 546
131I=LT(10) 137CS=3.0E01 K=1.6E00 NO
CHEM

CAMDEN ARK OUACHITA VALLEY DAIRY AM 560090103037120718 41 08 19 69 546
131I=LT(10) 137CS=2.0E01 K=1.6E00 89SR=10
90SR=13

CAMDEN ARK OUACHITA VALLEY DAIRY PM 560090103037120721 11 08 27 69 546
131I=LT(10) 137CS=2.0E01 K=1.6E00 NO
CHEM

FAYETTEVILLE ARK UNIV OF ARKANSAS AM 560200143037120713 16 07 29 69 547
131I=LT(10) 137CS=2.0E01 K=1.7E00 89SR=LT(5)
90SR=7

LITTLE ROCK ARK BORDENS AM 560320119037120713 86 07 31 69 548
131I=LT(10) 137CS=2.0E01 K=1.6E00 89SR=LT(5)
90SR=7

PARAGOULD ARK FOREMOST FOODS INC AM 560450055037120713 85 07 29 69 549
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=12
90SR=16

RUSSELLVILLE ARK SUGAR CREEK CREAMERY AM 560530115037120713 84 07 30 69 550
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

RUSSELLVILLE ARK SUGAR CREEK CREAMERY AM 560530115037120714 22 07 31 69 550
131I=LT(10) 137CS=2.0E01 K=1.5E00 NO
CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

BAKERSFIELD CALIF CARNATION CO PM 5602400290491207434 5 11 20 69 580
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=LT(2)

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207439 2 11 21 69 580
131I=LT(10) 137CS=LT(10) K=1.6E00 NO
CHEM

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207439 1 11 22 69 580
131I=LT(10) 137CS=LT(10) K=1.6E00 NO
CHEM

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207440 1 11 23 69 580
131I=LT(10) 137CS=LT(10) K=1.6E00 NO
CHEM

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207440 2 11 24 69 580
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207441 0 11 25 69 580
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

BAKERSFIELD CALIF CARNATION CO AM 5602400290491207444 1 11 26 69 580
131I=LT(10) 137CS=LT(10) K=1.7E00 NO
CHEM

BARSTOW CALIF HILL'S DAIRY AM 5102700710491107154 2 08 05 69 8390006
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| BARSTOW CALIF HILL'S DAIRY | PM | 5102700710491107265509 22 69 8390006 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=2 | | |
| BARSTOW CALIF HILL'S DAIRY | AM | 5102700710491107312010 13 69 8390006 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=2 | | |
| BARSTOW CALIF HILL'S DAIRY | PM | 5102700710491107375511 05 69 8390006 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=LT(2) | | |
| BARSTOW CALIF HILL'S DAIRY | AM | 5102700710491107463012 01 69 8390006 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=LT(2) | | |
| BISHOP CALIF SIERRA FARMS | AM | 5103700270491106815807 01 69 8290021 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=4 | | |
| BISHOP CALIF SIERRA FARMS | PM | 5103700270491107154508 05 69 8290021 |
| 131I=LT(10) 137CS=1.0E01 | | K=1.1E00 89SR=LT(5) |
| 90SR=2 | | |
| BISHOP CALIF SIERRA FARMS | PM | 5103700270491107265309 22 69 8290021 |
| 131I=LT(10) 137CS=1.0E01 | | K=1.6E00 89SR=LT(5) |
| 90SR=2 | | |
| BISHOP CALIF SIERRA FARMS | PM | 5103700270491107311710 13 69 8290021 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 89SR=LT(5) |
| 90SR=4 | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

BISHOP CALIF SIERRA FARMS PM 5103700270491107375 7 11 06 69 8290021
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

BISHOP CALIF SIERRA FARMS PM 5103700270491107462 9 12 03 69 8290021
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=LT(2)

CRESCENT CITY CALIF PARKSIDE DAIRY AM 5608200150491207432 2 11 18 69 311
131I=LT(10) 137CS=2.0E01 K=1.3E00 89SR=8
90SR=18

EUREKA CALIF GRANVILLE CHRISTIAN AM 5611400230491207438 8 11 18 69 314
131I=LT(10) 137CS=1.0E01 K=1.3E00 89SR=LT(5)
90SR=7

FORT BRAGG CALIF O'TOOLE DAIRY PM 5612600350491207432 1 11 18 69 317
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

FRESNO CALIF HARPAIN'S DAIRY AM 5613000190491207434 2 11 19 69 338
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

FRESNO CALIF ST COLLEGE CREAMERY AM 5613000190491207434 4 11 18 69 339
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=3

HANFORD CALIF SUPERIOR DAIRY PROD PM 5614300310491207438 6 11 19 69 340
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

LONE PINE CALIF LONE PINE DAIRY AM 5118550270491106816O 07 01 69 8390023
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=3

LONE PINE CALIF LONE PINE DAIRY PM 5118550270491107154O 08 05 69 8290023
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

LONE PINE CALIF LONE PINE DAIRY PM 5118550270491107265O 09 22 69 8290023
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=2

LONE PINE CALIF LONE PINE DAIRY PM 5118550270491107311O 10 14 69 8290023
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=2

LONE PINE CALIF LONE PINE DAIRY PM 5118550270491107375O 11 06 69 8390023
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=LT(2)

LONE PINE CALIF LONE PINE DAIRY PM 5118550270491107462O 12 02 69 8390023
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

MADERA CALIF QUALITY DAIRY AM 5619400390491207399O 11 18 69 337
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=LT(5)
90SR=2

MADERA CALIF QUALITY DAIRY AM 5619400390491207432O 11 19 69 337
131I=LT(10) 137CS=LT(10) K=1.6E00 ND
CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AMD FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

| | | | | |
|---|---|---|---|---|
| MERCED CALIF SUNSHINE DAIRY | | AM 562050047049120744 42 11 25 69 | | 336 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) | |
| 90SR=4 | | | | |
| MERCED CALIF SUNSHINE DAIRY | | AM 562050047049120744 53 11 27 69 | | 336 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | NO | |
| CHEM | | | | |
| MERCED CALIF SUNSHINE DAIRY | | AM 562050047049120744 54 11 28 69 | | 336 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO | |
| CHEM | | | | |
| MERCED CALIF SUNSHINE DAIRY | | PM 562050047049120746 56 11 30 69 | | 336 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO | |
| CHEM | | | | |
| MERCED CALIF SUNSHINE DAIRY | | PM 562050047049120746 57 12 01 69 | | 336 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO | |
| CHEM | | | | |
| NEWHALL CALIF BURBANK CREAMERY | | PM 562260037049120744 03 11 19 69 | | 342 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) | |
| 90SR=LT(2) | | | | |
| OLANCHA CALIF HAYHURST RANCH | | AM 512375027049130681 54 07 02 69 | | 6370020 |
| 131I=LT(10) | 137CS=LT(10) | K=1.1E00 | 89SR=LT(5) | |
| 90SR=5 | | | | |
| OLANCHA CALIF HAYHURST RANCH | | PM 512375027049130715 43 08 05 69 | | 6370020 |
| 131I=LT(10) | 137CS=LT(10) | K=1.2E00 | 89SR=LT(5) | |
| 90SR=2 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| OLANCHA CALIF HAYHURST RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | PM 5123750270491307311 9 10 14 69 6370020<br>K=1.1E00 89SR=LT(5) | |
| OLANCHA CALIF HAYHURST RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 5123750270491307462 8 12 03 69 6370020<br>K=1.0E00 89SR=LT(5) | |
| PACOIMA CALIF GLEN FARMS INC<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | PM 5624950370491207432 0 11 18 69 343<br>K=1.7E00 89SR=LT(5) | |
| PACOIMA CALIF GLEN FARMS INC<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5624950370491207434 6 11 19 69 343<br>K=1.5E00 NO | |
| PACOIMA CALIF GLEN FARMS INC<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5624950370491207438 9 11 20 69 343<br>K=1.6E00 NO | |
| PACOIMA CALIF GLEN FARMS INC<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5624950370491207439 0 11 21 69 343<br>K=1.5E00 NO | |
| REDDING CALIF MCCOLL'S DAIRY PROD<br>131I=LT(10) 137CS=LT(10)<br>90SR=4 | AM 5627600890491207431 8 11 19 69 315<br>K=1.6E00 89SR=LT(5) | |
| SAN JOSE CALIF EVERGREEN DAIRY RCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 5630700850491207434 1 11 21 69 330<br>K=1.7E00 89SR=LT(5) | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| SANTA CLARA CALIF EDELWEISS DAIRY | PM | 5631800850491207472 | 8 12 07 69 348 |
| 131I=LT(10) 137CS=LT(10) | | K=1.4E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| SANTA ROSA CALIF ARLINGTON FARMS | AM | 5632400970491207434 | 3 11 19 69 323 |
| 131I=LT(10) 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| SANTA ROSA CALIF BURBANK DAIRY | AM | 5632400970491207432 | 3 11 19 69 324 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| SHOSHONE CALIF L MESSER | AM | 5233350270491307334 | 5 10 30 69 6932030 |
| 131I=LT(10) 137CS=LT(10) | | K=1.3E00 | NO |
| CHEM | | | |
| SHOSHONE CALIF L MESSER | PM | 5233350270491307340 | 4 10 30 69 6932030 |
| 131I=LT(10) 137CS=LT(10) | | K=1.4E00 | NO |
| CHEM | | | |
| SHOSHONE CALIF L MESSER | AM | 5233350270491307339 | 7 10 31 69 6932030 |
| 131I=LT(100) 137CS=LT(100) | | NO | CHEM |
| STOCKTON CALIF LUCKY MILK & ICE CRM | PM | 5635100770491207434 | 7 11 18 69 328 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| SUSANVILLE CALIF MORNING GLORY DAIRY | PM | 5635400350491207399 | 5 11 18 69 316 |
| 131I=LT(10) 137CS=LT(10) | | K=1.3E00 | 89SR=LT(5) |
| 90SR=2 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

| | | | | |
|---|---|---|---|---|
| TRACY CALIF DEUEL VOC INST | AM | 5636100770491207431 9 | 11 19 69 | 350 |
| 131I=LT(10) 137CS=LT(10) | | K=1.5E00 | 89SR=LT(5) | |
| 90SR=LT(2) | | | | |
| WATSONVILLE CALIF MONTE VISTA DAIRY | AM | 5637400870491207438 7 | 11 22 69 | 579 |
| 131I=LT(10) 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) | |
| 90SR=2 | | | | |
| WEED CALIF MEDO-BEL CREAMERY | PM | 5637500930491207399 4 | 11 17 69 | 312 |
| 131I=LT(10) 137CS=LT(10) | | K=1.3E00 | 89SR=LT(5) | |
| 90SR=6 | | | | |
| WILLOWS CALIF ALTA DAIRIES | PM | 5638100210491207434 0 | 11 19 69 | 319 |
| 131I=LT(10) 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) | |
| 90SR=2 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

COLLBRAN COLO C W YOUNG DAIRY AM 5400880770581207212408 26 69 7242139
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=9
90SR=9

COLLBRAN COLO C W YOUNG DAIRY AM 5400880770581207252209 13 69 8292139
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=LT(5)
90SR=7

COLLBRAN COLO C W YOUNG DAIRY AM 5400880770581207377411 05 69 6992139
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

COLLBRAN COLO WILLIAM C EARLEY RANCH AM 5400880770581107212508 28 69 2202151
131I=LT(10) 137CS=LT(10) K=1.2E00 89SR=8
90SR=9

COLLBRAN COLO WILLIAM C EARLEY RANCH AM 5400880770581107251609 13 69 2202151
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=9
90SR=7

COLLBRAN COLO WILLIAM C EARLEY RANCH AM 5400880770581107377011 05 69 4292151
131I=LT(10) 137CS=2.0E01 K=1.1E00 NO
CHEM

COLLBRAN COLO ARTHUR LINN RANCH 5400880770581307212108 27 69 2202187
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=5 3H=1.4E03 2SIGMA=4.5E02

COLLBRAN COLO ARTHUR LINN RANCH AM 5400880770581307252409 13 69 7242187
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=7 3H=6.6E02

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| COLLBRAN COLO ARTHUR LINN RANCH | | AM 5400880770581307377 6 | 11 05 69 4232187 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.5E00 | 3H=7.3E02 |
| COLLBRAN COLO CLIFFORD HILL RANCH | | AM 5400880770581307212 3 | 08 26 69 7242190 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| COLLBRAN COLO CLIFFORD HILL RANCH | | AM 5400880770581307251 4 | 09 13 69 7242190 |
| 131I=LT(10) | 137CS=LT(10) | K=1.8E00 | 89SR=LT(5) |
| 90SR=4 | | | |
| COLLBRAN COLO CLIFFORD HILL RANCH | | AM 5400880770581307377 9 | 11 05 69 6292190 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | NO |
| CHEM | | | |
| GLENWOOD SPRGS COLO ROCK N PINES DAIRYAM | | 5402200450581207223 2 | 08 30 69 6992456 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.5E00 | 89SR=5 |
| 90SR=2 | | | |
| GLENWOOD SPRGS COLO ROCK N PINES DAIRYAM | | 5402200450581207251 5 | 09 13 69 7992456 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| GLENWOOD SPRGS COLO ROCK N PINES DAIRY | | 5402200450581207377 2 | 11 05 69 7992456 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | NO |
| CHEM | | | |
| GRAND JCT COLO CLYNNS CRESCENT GRAFF | | AM 5402400770581107186 1 | 08 14 69 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=8 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

GRAND JCT COLO WESTERN COLO MILK PROD AM 5402400770581107186208 14 69
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=3

GRAND JCT COLO WESTERN COLO MILK PROD AM 5402400770581107186308 14 69
131I=LT(10) 137CS=LT(10) K=1.8E00 89SR=LT(5)
90SR=5

MESA COLO RUPERT W WASSON DAIRY PM 5403770770581207211808 27 69 7242014
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=6
90SR=4

MESA COLO RUPERT W WASSON DAIRY AM 5403770770581307252109 13 69 2202014
131I=LT(10) 137CS=1.0E01 K=1.1E00 89SR=LT(5)
90SR=3

MOLINA COLO GLENN TAYLOR DAIRY PM 5403830770581207193708 26 69 6992111
131I=LT(10) 137CS=2.0E01 K=1.4E00 89SR=5
90SR=9

MOLINA COLO GLENN TAYLOR DAIRY AM 5403830770581207251309 13 69 6992111
131I=LT(10) 137CS=1.0E01 K=1.6E00 89SR=LT(5)
90SR=5

MOLINA COLO GLENN TAYLOR DAIRY AM 5403830770581207377511 05 69 6992111
131I=LT(10) 137CS=1.0E01 K=1.5E00 NO
CHEM

MOLINA COLO MRS GEORGE CURRIER RANCH AM 5403830770581307193608 26 69 2202189
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=6
90SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

MOLINA COLO MRS GEORGE CURRIER RANCH AM 5403830770581307251909 13 69 4232189
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=6
90SR=7 3H=1.4E03

MOLINA COLO MRS GEORGE CURRIER RANCH AM 5403830770581307377711 05 69 6292189
131I=LT(10) 137CS=LT(10) K=1.4E00 NO
CHEM

RIFLE COLO ALEX C URGUHART DAIRY PM 5404180450581207212008 29 69 6992177
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=2

RIFLE COLO ALEX C URGUHART DAIRY AM 5404180450581207252309 13 69 7992177
131I=LT(10) 137CS=1.0E01 K=1.4E00 89SR=LT(5)
90SR=4

RIFLE COLO ALEX C URGUHART DAIRY 5404180450581207377811 05 69 7992177
131I=LT(10) 137CS=LT(10) K=1.4E00 NO
CHEM

RULISON COLO DONALD BURTARD RANCH AM 5404270450581307219108 31 69 7942005
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=6
90SR=6 3H=7.2E02

RULISON COLO DONALD BURTARD RANCH AM 5404270450581307252009 13 69 4212005
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=8
90SR=4.6 3H=4.9E02

RULISON COLO DONALD BURTARD RANCH AM 5404270450581307376911 05 69 4212005
131I=LT(100) 137CS=LT(100) 3H=4.7E02

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| RULISON COLO FELIX S SEFCOVIC RANCH | | AM 540427045058130721 17 08 29 69 | 2902136 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.5E00 | 89SR=7 |
| 90SR=8 | | | |
| RULISON COLO FELIX S SEFCOVIC RANCH | | AM 540427045058130725 10 09 13 69 | 4232136 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.3E00 | 89SR=9 |
| 90SR=11 | | | |
| RULISON COLO FELIX S SEFCOVIC RANCH | | AM 540427045058130737 73 11 05 69 | 4232136 |
| 131I=LT(100) | 137CS=LT(100) | NO | CHEM |
| RULISON COLO BILLIE LEE SMITH RANCH | | AM 540427045058130721 16 08 28 69 | 8992138 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=5 | 3H=5.4E02 | 2SIGMA=3.1E02 | |
| RULISON COLO BILLIE LEE SMITH RANCH | | PM 540427045058130725 12 09 12 69 | 4332138 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=4 | 3H=4.1E02 | | |
| RULISON COLO BILLIE LEE SMITH RANCH | | AM 540427045058130737 71 11 05 69 | 4332138 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.2E00 | 3H=LT4E02 |
| SILT COLO RUFUS RALEY RANCH | | AM 540451045058130721 22 08 29 69 | 8792223 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=5 |
| 90SR=8 | | | |
| SILT COLO RUFUS RALEY RANCH | | AM 540451045058130725 11 09 13 69 | 4232223 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=5 |
| 90SR=6 | | | |
| SILT COLO DON JACKETT RANCH | | PM 540451045058130721 19 08 29 69 | 6992229 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.4E00 | 89SR=LT(5) |
| 90SR=8 | 3H=1.3E03 | 2SIGMA=3.3E02 | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

SILT COLO DON JACKETT RANCH AM 5404510450581307 2517 09 13 69 4232229
131I=LT(100) 137CS=LT(100) 89SR=5 90SR=4

SILT COLO EMIL LOPEZ RANCH AM 5404510450581307 2192 08 30 69 2202296
131I=LT(10) 137CS=LT(10) K=1.3E00 NO
CHEM

SILT COLO EMIL LOPEZ RANCH AM 5404510450581307 2518 09 13 69 4332296
131I=LT(10) 137CS=LT(10) K=1.0E00 89SR=LT(5)
90SR=4

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | | COLLECTED | |
|---|---|---|---|---|---|
| CARROLL IOWA CARROLL CREAMERY CO | | AM | 5601400271461207175 | 08 13 69 | 517 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.4E00 | 89SR=LT(5) | |
| 90SR=2 | | | | | |
| CORYDON IOWA JONES DAIRY | | AM | 5602451851461207172 | 1 08 12 69 | 520 |
| 131I=LT(10) | 137CS=1.0E01 | | K=1.5E00 | 89SR=7 | |
| 90SR=8 | | | | | |
| DUBUQUE IOWA OAKLAND DAIRY | | PM | 5603300611461207177 | 7 08 13 69 | 519 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.5E00 | 89SR=7 | |
| 90SR=9 | | | | | |
| LAKE MILLS IOWA LAKE MILLS COOP CRMRY | | AM | 5605551891461207172 | 5 08 12 69 | 518 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.4E00 | 89SR=6 | |
| 90SR=5 | | | | | |
| LE MARS IOWA WELLS DAIRY | | AM | 5605701491461207172 | 9 08 13 69 | 521 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.3E00 | 89SR=LT(5) | |
| 90SR=9 | | | | | |
| MT PLEASANT IOWA KENNEDY'S DAIRY | | PM | 5606500871461207172 | 2 08 11 69 | 516 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | 89SR=6 | |
| 90SR=11 | | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED | |
|---|---|---|---|---|
| GARDEN CITY KAN GARDINER DAIRY | | AM | 5602900551561206876 9 07 22 69 | 454 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | 89SR=6 |
| 90SR=2 | | | | |
| HUTCHINSON KAN CREAM O'GOLD DAIRY | | AM | 5604001551561206894 9 07 23 69 | 455 |
| 131I=LT(10) | 137CS=1.0E01 | | K=1.5E00 | 89SR=LT(5) |
| 90SR=7 | | | | |
| OSAGE CITY KAN JONES DAIRY | | AM | 5606451391561206894 8 07 23 69 | 453 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) |
| 90SR=4 | | | | |
| SALINA KAN ELMORE DAIRY | | PM | 5607801691561207175 1 08 13 69 | 451 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) |
| 90SR=4 | | | | |
| WICHITA KAN SOUTHWEST DAIRYMEN INC | | AM | 5608601731561206893 4 07 24 69 | 452 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.7E00 | 89SR=LT(5) |
| 90SR=3 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | | COLLECTED | |
|---|---|---|---|---|---|
| ALEXANDRIA LA WALKERS FARMS INC | | AM | 560020079 | 17712071356 07 29 69 | 561 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.5E00 | 89SR=LT(5) | |
| 90SR=4 | | | | | |
| BATON ROUGE LA LOUISIANA STATE UNIV | | AM | 560090033 | 17712071318 07 29 69 | 562 |
| 131I=LT(10) | 137CS=1.0E01 | | K=1.4E00 | 89SR=LT(5) | |
| 90SR=3 | | | | | |
| HAMMOND LA SOUTHEASTERN LA COLLEGE | | AM | 560360105 | 17712071423 07 29 69 | 563 |
| 131I=LT(10) | 137CS=4.0E01 | | K=1.5E00 | 89SR=LT(5) | |
| 90SR=6 | | | | | |
| JACKSON LA E LOUISIANA STATE HOSPITAL | | AM | 560405125 | 17712071353 07 29 69 | 564 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.5E00 | 89SR=10 | |
| 90SR=6 | | | | | |
| LAFAYETTE LA UNIV OF SOUTHWESTERN LA | | PM | 560480055 | 17712071349 07 28 69 | 565 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.4E00 | 89SR=7 | |
| 90SR=4 | | | | | |
| LAKE CHARLES LA BORDEN'S | | PM | 560510019 | 17712071317 07 28 69 | 566 |
| 131I=LT(10) | 137CS=2.0E01 | | K=1.6E00 | 89SR=LT(5) | |
| 90SR=4 | | | | | |
| MONROE LA BORDEN'S | | PM | 560620073 | 17712071350 07 28 69 | 567 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.5E00 | 89SR=LT(5) | |
| 90SR=5 | | | | | |
| NATCHITOCHES LA NTHWSTRN ST COLLEGE | | AM | 560640069 | 17712071354 07 29 69 | 568 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | 89SR=LT(5) | |
| 90SR=6 | | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED | |
|---|---|---|---|---|
| NEW ORLEANS LA BORDEN'S INC | | 5606600711771207 1355 | 07 27 69 | 569 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.5E00 | 89SR=6 | |
| 90SR=12 | | | | |
| RUSTON LA LOUISIANA POLYTECHNIC INST | PM | 5608200611771207 1352 | 07 29 69 | 570 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) | |
| 90SR=LT(2) | | | | |
| SHREVEPORT LA FOREHOST DAIRIES | AM | 5608400171771207 1320 | 07 29 69 | 571 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.5E00 | 89SR=5 | |
| 90SR=3 | | | | |
| THIBODAUX LA NICOLS STATE COLLEGE | AM | 5609000571771207 1351 | 07 29 69 | 572 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) | |
| 90SR=LT(2) | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

BEMIDJI MINN BEMIDJI COOP CRMRY ASSN PM 560090007226120689 41 07 23 69 502
131I=LT(10) 137CS=6.0E01 K=1.6E00 89SR=13
90SR=14

BEMIDJI MINN BEMIDJI COOP CRMRY ASSN PM 560090007226120717 23 08 11 69 502
131I=LT(10) 137CS=3.0E01 K=1.5E00 NO
CHEM

DALTON MINN DALTON CREAMERY AM 560285111226120689 43 07 23 69 504
131I=LT(10) 137CS=1.0E01 K=1.4E00 89SR=6
90SR=7

FLENSBURG MINN FLENSBURG COOP CRMRY AM 560395097226120717 27 08 12 69 505
131I=LT(10) 137CS=8.0E01 K=1.5E00 89SR=13
90SR=15

NICOLLET MINN NICOLLET CNTY DRY FRMRS AM 560755103226120689 37 07 24 69 501
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=3

ROCHESTER MINN ROCHESTER DAIRY COOP AM 560900109226120689 47 07 23 69 503
131I=LT(10) 137CS=1.0E01 K=1.6E00 89SR=5
90SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED | |
|---|---|---|---|---|
| CAPE GIRARDEAU MO SUNNY HILL DAIRY | | PM 5602100312461206893 | 07 23 69 | 531 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=LT(5) | |
| 90SR=6 | | | | |
| JEFFERSON CITY MO CENTRAL DAIRY CO | | AM 5606600512461206894 | 0 07 24 69 | 532 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=10 | |
| 90SR=10 | | | | |
| JOPLIN MO FOREMOST DAIRY | | AM 5606800972461206894 | 5 07 23 69 | 534 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.6E00 | 89SR=10 | |
| 90SR=8 | | | | |
| SEDALIA MO TULLIS HALL DAIRY | | AM 5611701592461206893 | 3 07 22 69 | 533 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=6 | |
| 90SR=7 | | | | |
| ST CHARLES MO ST CHARLES DAIRY | | AM 5612301632461206894 | 2 07 23 69 | 535 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=10 | |
| 90SR=6 | | | | |
| ST JOSEPH MO WESTERN DAIRY # ICE CREAMAM | | 5612600212461206893 | 6 07 22 69 | 536 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.5E00 | 89SR=7 | |
| 90SR=6 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | | COLLECTED |
|---|---|---|---|---|
| FREMONT NEB FREMONT DAIRY | | PM | 5601400532661207172608 10 69 | 436 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=5 | |
| 90SR=5 | | | | |
| HASTINGS NEB ABBOTTS DAIRY | | PM | 5601800012661206893807 23 69 | 437 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=8 | |
| 90SR=7 | | | | |
| NORFOLK NEB GILLETTE DAIRY | | AM | 5602601192661206898407 26 69 | 438 |
| 131I=LT(100) | 137CS=LT(100) | 89SR=7 | 90SR=9 | |
| NORTH PLATTE NEB FAIRMONT FOODS CO | | AM | 5602701112661207170008 12 69 | 439 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=7 | |
| 90SR=5 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

ALAMO NEV SEIP DAIRY PM 5101400172791206849607 10 69 9990079
131I=LT(10) 137CS=1.0E01 K=1.4E00 89SR=11
90SR=5

ALAMO NEV SEIP DAIRY AM 5101400172791207152608 07 69 3900079
131I=LT(10) 137CS=1.0E01 K=1.5E00 89SR=LT(5)
90SR=4

ALAMO NEV SEIP DAIRY AM 5101400172791207263709 25 69 6990079
131I=LT(10) 137CS=2.0E01 K=1.5E00 89SR=5
90SR=4

ALAMO NEV SEIP DAIRY AM 5101400172791207290910 09 69 6990079
131I=LT(10) 137CS=1.0E01 K=1.7E00 89SR=LT(5)
90SR=2

ALAMO NEV SEIP DAIRY AM 5101400172791207390011 14 69 6990079
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=4

ALAMO NEV SEIP DAIRY AM 5101400172791207451212 04 69 6990079
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

ALAMO NEV KAY WRIGHT DAIRY AM 5201400172791207245509 13 69 9992080
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

ALAMO NEV KAY WRIGHT DAIRY 5201400172791207246409 14 69 9992080
131I=LT(10) 137CS=2.0E01 K=1.5E00 NO
CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

ALAMO NEV KAY WRIGHT DAIRY AM 5201400172791207246509 14 69 9992080
131I=LT(10) 137CS=LT(10) K=1.4E00 NO
CHEM

AUSTIN NEV YOUNG'S RANCH AM 5101870152791306840007 08 69 1930010
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=2

AUSTIN NEV YOUNG'S RANCH AM 5101870152791307163508 07 69 1910010
131I=LT(10) 137CS=1.0E01 K=1.6E00 89SR=LT(5)
90SR=7

AUSTIN NEV YOUNG'S RANCH AM 5101870152791307235009 02 69 1910010
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=5

AUSTIN NEV YOUNG'S RANCH AM 5101870152791307302210 08 69 1910010
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=6

AUSTIN NEV YOUNG'S RANCH AM 5101870152791307369511 05 69 1910010
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=6

AUSTIN NEV YOUNG'S RANCH AM 5101870152791307473812 09 69 1310010
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=4

AUSTIN NEV TRIPLE T RANCH AM 5101870232791306839907 09 69 1930016
131I=LT(10) 137CS=1.0E01 K=1.5E00 89SR=8
90SR=2

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

AUSTIN NEV TRIPLE T RANCH AM 5101870232791307163908 07 69 1910016
131I=LT(10) 137CS=1.0E01 K=1.6E00 89SR=LT(5)
90SR=2

AUSTIN NEV TRIPLE T RANCH PM 5101870232791307234909 01 69 1910016
131I=LT(10) 137CS=1.0E01 K=1.6E00 89SR=LT(5)
90SR=2

BATTLE MT NEV T LAZY S RANCH PM 5102080152791306895107 21 69 6990050
131I=LT(10) 137CS=2.0E01 K=1.5E00 89SR=12
90SR=4

BATTLE MT NEV T LAZY S RANCH PM 5102080152791307161708 05 69 6990050
131I=LT(10) 137CS=2.0E01 K=1.3E00 89SR=8
90SR=5

BATTLE MT NEV T LAZY S RANCH PM 5102080152791307388711 12 69 6990050
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

BATTLE MT NEV T LAZY S RANCH AM 5102080152791307460712 03 69 6990050
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=3

BELMONT NEV PINE CREEK RANCH PM 5102140232791307163608 05 69 4910020
131I=LT(10) 137CS=4.0E01 K=1.5E00 89SR=15
90SR=8

BELMONT NEV PINE CREEK RANCH AM 5102140232791307234709 02 69 1910020
131I=LT(10) 137CS=3.0E01 K=1.6E00 89SR=13
90SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

BELMONT NEV PINE CREEK RANCH AM 5102140232791307 3027 10 08 69 1910020
131I=LT(10) 137CS=3.0E01 K=1.7E00 89SR=7
90SR=17

BELMONT NEV PINE CREEK RANCH AM 5102140232791307 3697 11 04 69 1910020
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=12

BELMONT NEV PINE CREEK RANCH AM 5102140232791307 4736 12 09 69 1310020
131I=LT(10) 137CS=3.0E01 K=1.6E00 89SR=LT(5)
90SR=10

CALIENTE NEV YOUNG RANCH PM 5103040172791306 8494 07 10 69 8990067
131I=LT(10) 137CS=LT(10) K=1.0E00 89SR=8
90SR=5

CALIENTE NEV YOUNG RANCH PM 5103040172791307 2906 10 08 69 6990067
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

CALIENTE NEV YOUNG RANCH PM 5103040172791307 3902 11 13 69 8990067
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=2

CALIENTE NEV YOUNG RANCH PM 5103040172791307 4519 12 02 69 6990067
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=LT(2)

CURRANT NEV BLUE EAGLE RANCH AM 5103860232791306 8488 07 10 69 8790099
131I=LT(10) 137CS=1.0E01 K=2.2E00 89SR=7
90SR=2

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| CURRANT NEV BLUE EAGLE RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=5 | AM 5103860232791307437 5 11 20 69 6990099<br>K=1.7E00 89SR=LT(5) | |
| CURRANT NEV BLUE EAGLE RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=4 | AM 5103860232791307458 4 12 04 69 6990099<br>K=1.4E00 89SR=LT(5) | |
| CURRIE NEV BILL LEAR RANCH<br>131I=LT(100) 137CS=LT(100) | AM 5103880072791307460 4 12 01 69 1210048<br>89SR=LT(5) 90SR=7 | |
| CURRIE NEV KITT LEAR RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=3 | AM 5103880072791307302 0 10 09 69 1210100<br>K=1.7E00 89SR=8 | |
| DEETH NEV LOTSPEICH RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=7 | AM 5104110072791307301 9 10 09 69 6990136<br>K=1.5E00 89SR=8 | |
| DEETH NEV LOTSPEICH RANCH<br>131I=LT(10) 137CS=1.0E01<br>90SR=6 | AM 5104110072791307388 9 11 12 69 6990136<br>K=1.6E00 89SR=5 | |
| DEETH NEV LOTSPEICH RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=7 | PM 5104110072791307460 6 12 01 69 6990136<br>K=1.5E00 89SR=LT(5) | |
| DUCKWATER NEV HALSTEAD RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=3 | AM 5104800232791306848 6 07 09 69 8290105<br>K=1.7E00 89SR=23 | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| DUCKWATER NEV HALSTEAD RANCH | | AM 5104800232791307178 | 3 08 12 69 8290105 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| DUCKWATER NEV HALSTEAD RANCH | | AM 5304800232791307209 | 0 08 30 69 2202105 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | NO |
| CHEM | | | |
| DUCKWATER NEV HALSTEAD RANCH | | AM 5304800232791307224 | 4 09 03 69 2202105 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | NO |
| CHEM | | | |
| DUCKWATER NEV HALSTEAD RANCH | | AM 5104800232791307272 | 8 09 25 69 6230105 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| DUCKWATER NEV HALSTEAD RANCH | | PM 5104800232791307437 | 6 11 18 69 1230105 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) |
| 90SR=4 | | | |
| DUCKWATER NEV HALSTEAD RANCH | | AM 5104800232791307458 | 5 12 04 69 4230105 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.1E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| ELKO NEV ANCHOR S RANCH | | AM 5105440072791306895 | 2 07 23 69 6990194 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.4E00 | 89SR=10 |
| 90SR=5 | | | |
| ELKO NEV ANCHOR S RANCH | | 5105440072791307161 | 9 08 06 69 6990194 |
| 131I=LT(10) | 137CS=3.0E01 | K=1.4E00 | 89SR=6 |
| 90SR=4 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| ELKO NEV ANCHOR S RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 5105440072791307301 8 10 09 69 6990194<br>K=1.8E00 89SR=LT(5) | |
| ELKO NEV ANCHOR S RANCH<br>131I=LT(100) 137CS=LT(100) | AM 5105440072791307388 8 11 13 69 6990194<br>89SR=8 90SR=2 | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=8 | AM 5105860232791306839 8 07 07 69 1930079<br>K=1.7E00 89SR=22 | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=8 | AM 5105860232791307163 7 08 06 69 1910079<br>K=1.5E00 89SR=12 | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=5 | AM 5105860232791307234 6 09 02 69 1910079<br>K=2.1E00 89SR=7 | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=2.0E01<br>90SR=8 | AM 5105860232791307302 1 10 08 69 1910079<br>K=1.8E00 89SR=LT(5) | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=8 | AM 5105860232791307369 6 11 04 69 1910079<br>K=1.6E00 89SR=LT(5) | |
| EUREKA NEV MARTIN RANCH<br>131I=LT(10) 137CS=4.0E01<br>90SR=7 | PM 5105860232791307473 7 12 09 69 1210079<br>K=1.8E00 89SR=LT(5) | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

| | | | | |
|---|---|---|---|---|
| FALLON NEV CREAMLAND DAIRY | | AM 560604001279120747795 12 16 69 | | 353 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) | |
| 90SR=4 | | | | |
| GENOA NEV MEADOW GOLD DAIRY | | PM 560715005279120748l7 12 17 69 | | 354 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) | |
| 90SR=3 | | | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 510834017279120684 93 07 11 69 | | 9990057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) | |
| 90SR=2 | 3H=LT4E02 | | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 510834017279120715 27 08 07 69 | | 9990057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) | |
| 90SR=2 | 3H=LT4E02 | | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 520834017279120724 56 09 13 69 | | 9992057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | NO | |
| CHEM | | | | |
| HIKO NEV SCHOFIELD DAIRY | | PM 520834017279120724 62 09 13 69 | | 9992057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | NO | |
| CHEM | | | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 520834017279120724 63 09 14 69 | | 9992057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO | |
| CHEM | | | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 510834017279120726 38 09 25 69 | | 9990057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) | |
| 90SR=LT(2) | 3H=LT4E02 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| HIKO NEV SCHOFIELD DAIRY | | AM 5108340172791207290 | 8 10 09 69 6990057 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.6E00 | 89SR=LT(5) |
| 90SR=2 | 3H=LT4E02 | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 5108340172791207369 | 9 11 14 69 6990057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=4 | 3H=LT4E02 | | |
| HIKO NEV SCHOFIELD DAIRY | | AM 5108340172791207452 | 2 12 04 69 6990057 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 3H=LT4E02 |
| 89SR=LT(5) | 90SR=LT(2) | | |
| INDIAN SPRINGS NEV INDIAN SPRINGS RCH | | AM 5109510032791306842 | 8 07 08 69 6790203 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| INDIAN SPRINGS NEV INDIAN SPRINGS RCH | | AM 5109510032791307154 | 4 08 05 69 6790203 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| INDIAN SPRINGS NEV INDIAN SPRINGS RCH | | AM 5109510032791307232 | 4 09 02 69 6790203 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| LAS VEGAS NEV LDS DAIRY FARMS | | AM 5112070032791206858 | 5 07 15 69 9990129 |
| 131I=LT(10) | 137CS=LT(10) | K=1.65E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| LAS VEGAS NEV LDS DAIRY FARMS | | AM 5112070032791207167 | 5 08 11 69 9990129 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

LAS VEGAS NEV LDS DAIRY FARMS AM 5112070032791207260209 22 69 9990129
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

LAS VEGAS NEV LDS DAIRY FARMS AM 5112070032791207302310 13 69 6990129
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=LT(2)

LAS VEGAS NEV LDS DAIRY FARMS AM 5112070032791207398911 18 69 6990129
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

LAS VEGAS NEV LDS DAIRY FARMS AM 5112070032791207467112 09 69 6990129
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

LAS VEGAS NEV ANDERSON DAIRY AM 5112070032791106858607 15 69 0000302
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=6
90SR=3

LAS VEGAS NEV ANDERSON DAIRY AM 5112070032791107167308 11 69 0000302
131I=LT(10) 137CS=2.0E01 K=1.9E00 89SR=LT(5)
90SR=2

LAS VEGAS NEV ANDERSON DAIRY PM 5112070032791107260309 22 69 0000302
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=LT(5)
90SR=2

LAS VEGAS NEV ANDERSON DAIRY AM 5112070032791107302510 13 69 0000302
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=2

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| LAS VEGAS NEV ANDERSON DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | AM 51120700327911073988 11 18 69 0000302<br>K=1.6E00 89SR=LT(5) | |
| LAS VEGAS NEV ANDERSON DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 51120700327911074672 12 09 69 0000302<br>K=1.4E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | AM 51120700327911068587 07 15 69 0000303<br>K=1.4E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) 3H=LT4E02 | AM 51120700327911071674 08 11 69 0000303<br>K=1.5E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 51120700327911072604 09 22 69 0000303<br>K=1.5E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 51120700327911073024 10 13 69 0000303<br>K=1.6E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | AM 51120700327911073987 11 18 69 0000303<br>K=1.5E00 89SR=LT(5) | |
| LAS VEGAS NEV ARDEN DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 51120700327911074673 12 09 69 0000303<br>K=1.7E00 89SR=LT(5) | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

LATHROP WELLS NEV DANSBY'S RANCH AM 5112090232791306843O 07 09 69 6990065
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=LT(5)
90SR=LT(2)

LATHROP WELLS NEV DANSBY'S RANCH AM 5112090232791307156S 08 06 69 6990065
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

LATHROP WELLS NEV DANSBY'S RANCH AM 5112090232791307232S 09 04 69 6990065
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=2

LATHROP WELLS NEV DANSBY'S RANCH AM 5112090232791307290S 10 08 69 6990065
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=2

LATHROP WELLS NEV DANSBY'S RANCH AM 5212090232791307336S 10 30 69 1932065
131I=LT(10) 137CS=LT(10) K=1.4E00 ND
CHEM

LATHROP WELLS NEV DANSBY'S RANCH PM 5112090232791307391S 11 11 69 6990065
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=LT(2)

LATHROP WELLS NEV DANSBY'S RANCH AM 5112090232791307451I 12 03 69 6990065
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

LIDA NEV LIDA LIVESTOCK AM 5112300092791306839I 07 03 69 1930001
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=9
90SR=5

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| LIDA NEV LIDA LIVESTOCK<br>131I=LT(10) 137CS=LT(10)<br>90SR=11 | AM 511230009279130716 38 08 04 69 1930001<br>K=1.5E00 89SR=LT(5) | |
| LIDA NEV LIDA LIVESTOCK<br>131I=LT(10) 137CS=LT(10)<br>90SR=6 | AM 511230009279130723 48 09 01 69 1910001<br>K=1.4E00 89SR=LT(5) | |
| LIDA NEV LIDA LIVESTOCK<br>131I=LT(100) 137CS=LT(100) | AM 511230009279130730 26 10 07 69 1910001<br>89SR=LT(5) 90SR=8 | |
| LIDA NEV LIDA LIVESTOCK<br>131I=LT(10) 137CS=LT(10)<br>90SR=8 | AM 511230009279130736 94 11 03 69 1910001<br>K=1.3E00 89SR=LT(5) | |
| LIDA NEV LIDA LIVESTOCK<br>131I=LT(10) 137CS=LT(10)<br>90SR=5 | AM 511230009279130747 35 12 08 69 1910001<br>K=1.2E00 89SR=LT(5) | |
| LOGANDALE NEV VEGAS VALLEY DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | AM 511252003279120681 56 07 01 69 0000301<br>K=1.7E00 89SR=LT(5) | |
| LOGANDALE NEV VEGAS VALLEY DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | AM 511252003279120717 78 08 13 69 0000301<br>K=1.5E00 89SR=LT(5) | |
| LOGANDALE NEV VEGAS VALLEY DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 511252003279120726 85 09 22 69 0000301<br>K=1.6E00 89SR=LT(5) | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGH,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

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LOGANDALE NEV VEGAS VALLEY DAIRY        AM 5112520032791207300 5 10 07 69 0000301
   131I=LT(10)          137CS=2.0E01        K=1.5E00          89SR=LT(5)
   90SR=3

LOGANDALE NEV VEGAS VALLEY DAIRY        AM 5112520032791207374 0 11 04 69 0000301
   131I=LT(10)          137CS=LT(10)        K=1.6E00          89SR=LT(5)
   90SR=LT(2)

LOGANDALE NEV VEGAS VALLEY DAIRY        AM 5112520032791207451 5 12 01 69 0000301
   131I=LT(10)          137CS=2.0E01        K=1.6E00          89SR=LT(5)
   90SR=2

LUND NEV MCKENZIE DAIRY                 AM 5112850332791206848 4 07 08 69 6990077
   131I=LT(10)          137CS=1.0E01        K=1.6E00          89SR=8
   90SR=2

LUND NEV MCKENZIE DAIRY                 AM 5112850332791207178 5 08 13 69 6990077
   131I=LT(10)          137CS=1.0E01        K=1.3E00          89SR=5
   90SR=4

LUND NEV MCKENZIE DAIRY                 AM 5312850332791207209 1 08 30 69 1412077
   131I=LT(10)          137CS=LT(10)        K=1.6E00          ND
   CHEM

LUND NEV MCKENZIE DAIRY                 AM 5312850332791207224 8 09 01 69 1412077
   131I=LT(10)          137CS=1.0E01        K=1.6E00          ND
   CHEM

LUND NEV MCKENZIE DAIRY                 AM 5112850332791207273 0 09 23 69 6990077
   131I=LT(10)          137CS=1.0E01        K=1.5E00          89SR=LT(5)
   90SR=3
```

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| LUND NEV MCKENZIE DAIRY | | AM 5112850332791207315910 16 69 6990077 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 89SR=LT(5) |
| 90SR=3 | | |
| LUND NEV MCKENZIE DAIRY | | AM 5112850332791207437811 18 69 6990077 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 89SR=LT(5) |
| 90SR=2 | | |
| LUND NEV MCKENZIE DAIRY | | AM 5112850332791207458612 03 69 6990077 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 89SR=LT(5) |
| 90SR=LT(2) | | |
| MCGILL NEV LARSEN RANCH | | AM 5113030332791306848507 08 69 6990030 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.8E00 89SR=LT(5) |
| 90SR=LT(2) | | |
| MCGILL NEV LARSEN RANCH | | AM 5113030332791307178408 13 69 6990030 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 89SR=LT(5) |
| 90SR=3 | | |
| MCGILL NEV LARSEN RANCH | | AM 5113030332791307273209 24 69 6990030 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 89SR=LT(5) |
| 90SR=2 | | |
| MCGILL NEV LARSEN RANCH | | AM 5113030332791307315810 16 69 6990030 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 89SR=LT(5) |
| 90SR=2 | | |
| MCGILL NEV LARSEN RANCH | | AM 5113030332791307437911 17 69 6990030 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 89SR=LT(5) |
| 90SR=2 | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L;
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

MCGILL NEV LARSEN RANCH AM 5113030327913074587 12 02 69 6990030
131I=LT(10) 137CS=1.0E01 K=1.4E00 89SR=LT(5)
90SR=3

MESQUITE NEV HUGHES BROS DAIRY AM 5113160032791206815 9 07 01 69 9380062
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=4

MESQUITE NEV HUGHES BROS DAIRY PM 5113160032791207177 9 08 13 69 9380062
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=2

MESQUITE NEV HUGHES BROS DAIRY AM 5113160032791207268 3 09 22 69 9380062
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

MESQUITE NEV HUGHES BROS DAIRY PM 5113160032791207300 4 10 09 69 9380062
131I=LT(10) 137CS=2.0E01 K=1.5E00 89SR=LT(5)
90SR=LT(2)

MESQUITE NEV HUGHES BROS DAIRY AM 5113160032791207374 1 11 04 69 9380062
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=LT(2)

MESQUITE NEV HUGHES BROS DAIRY AM 5113160032791207451 6 12 01 69 9380062
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

MOAPA NEV SEARLES DAIRY AM 5113500032791206849 7 07 09 69 6990071
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=6
90SR=2

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| MOAPA NEV SEARLES DAIRY<br>131I=LT(10) 137CS=1.0E01<br>90SR=4 | | AM 5113500032791207152508 05 69 6990071<br>K=1.8E00 89SR=LT(5) |
| MOAPA NEV SEARLES DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | | AM 5113500032791207263909 23 69 6990071<br>K=1.7E00 89SR=LT(5) |
| MOAPA NEV SEARLES DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | | AM 5113500032791207290510 07 69 6990071<br>K=1.6E00 89SR=LT(5) |
| MOAPA NEV SEARLES DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | | AM 5113500032791207390311 12 69 6990071<br>K=1.5E00 89SR=LT(5) |
| MOAPA NEV SEARLES DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | | AM 5113500032791207452012 02 69 6990071<br>K=1.6E00 89SR=LT(5) |
| MONTELLO NEV KAY KIMBER RANCH<br>131I=LT(10) 137CS=1.0E01<br>90SR=4 | | AM 5113550072791306895007 23 69 6990034<br>K=1.4E00 89SR=8 |
| MONTELLO NEV KAY KIMBER RANCH<br>131I=LT(10) 137CS=3.0E01<br>90SR=5 | | AM 5113550072791307161808 05 69 6990034<br>K=1.6E00 89SR=6 |
| NYALA NEV SHARP'S RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | | AM 5114900232791306842607 09 69 0000054<br>K=2.0E00 89SR=LT(5) |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| NYALA NEV SHARP'S RANCH | | AM 51149002327913071608 08 07 69 8990054 | |
| 131I=LT(10) | 137CS=1.0E01 | K=1.8E00 | 89SR=LT(5) |
| 90SR=4 | 3H=LT4E02 | | |
| NYALA NEV SHARP'S RANCH | | AM 53149002327913072076 08 29 69 6992054 | |
| 131I=LT(10) | 133I=LT(10) | 137CS=2.0E01 | K=1.6E00 |
| 89SR=LT(5) | 90SR=5 | 3H=LT4E02 | |
| NYALA NEV SHARP'S RANCH | | AM 53149002327913072089 08 30 69 1912054 | |
| 131I=LT(10) | 137CS=1.0E01 | K=1.7E00 | NO |
| CHEM | | | |
| NYALA NEV SHARP'S RANCH | | AM 53149002327913072245 08 31 69 1912054 | |
| 131I=LT(10) | 137CS=2.0E01 | K=1.6E00 | NO |
| CHEM | | | |
| NYALA NEV SHARP'S RANCH | | AM 53149002327913072249 09 01 69 1912054 | |
| 131I=LT(10) | 137CS=1.0E01 | K=1.3E00 | NO |
| CHEM | | | |
| NYALA NEV SHARP'S RANCH | | AM 51149002327913072476 09 10 69 8990054 | |
| 131I=LT(10) | 137CS=2.0E01 | K=1.6E00 | 89SR=5 |
| 90SR=2 | 3H=SAMPLE | LOST | |
| NYALA NEV SHARP'S RANCH | | AM 51149002327913073407 10 28 69 6990054 | |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 3H=LT4E02 |
| 89SR=LT(5) | 90SR=LT(2) | | |
| NYALA NEV SHARP'S RANCH | | AM 51149002327913073710 11 04 69 6990054 | |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=LT(2) | 3H=LT4E02 | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| NYALA NEV SHARP'S RANCH<br>131I=LT(10) 137CS=LT(10)<br>89SR=LT(5) 90SR=3 | AM 5114900232791307483 1 12 17 69 6990054<br>K=1.6E00 3H=LT4E02 | |
| PAHRUMP NEV STANLEY FORD RANCH<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5216020232791307331 1 10 29 69 6932150<br>K=1.5E00 NO | |
| PAHRUMP NEV STANLEY FORD RANCH<br>131I=LT(10) 137CS=LT(10)<br>CHEM | AM 5216020232791307334 6 10 30 69 6932150<br>K=1.5E00 NO | |
| PAHRUMP NEV STANLEY FORD RANCH<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5216020232791307340 0 10 30 69 6932150<br>K=1.7E00 NO | |
| PAHRUMP NEV STANLEY FORD RANCH<br>131I=LT(10) 137CS=LT(10)<br>CHEM | PM 5216020232791307339 9 10 31 69 6932150<br>K=1.7E00 NO | |
| PAHRUMP NEV ANDERSON RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 5116020232791306842 9 07 09 69 1930169<br>K=1.7E00 89SR=LT(5) | |
| PAHRUMP NEV ANDERSON RANCH<br>131I=LT(10) 137CS=LT(10)<br>90SR=2 | AM 5116020232791307159 7 08 08 69 1930169<br>K=1.5E00 89SR=LT(5) | |
| PAHRUMP NEV EDGAR SIRI RANCH<br>131I=LT(10) 137CS=LT(10)<br>CHEM | AM 5216020232791307334 8 10 30 69 6932170<br>K=1.8E00 NO | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

PAHRUMP NEV EDGAR SIRI RANCH PM 5216020232791307339810 30 69 6932170
131I=LT(10) 137CS=LT(10) K=1.6E00 NO
CHEM

PAHRUMP NEV EDGAR SIRI RANCH AM 5216020232791307340210 31 69 6932170
131I=LT(10) 137CS=LT(10) K=1.7E00 NO
CHEM

PAHRUMP NEV OWENS RANCH AM 5116020232791307232309 05 69 8490171
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

PAHRUMP NEV OWENS RANCH PM 5116020232791307290410 08 69 8490171
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

PAHRUMP NEV OWENS RANCH AM 5116020232791307391811 13 69 8490171
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

PAHRUMP NEV OWENS RANCH AM 5116020232791307452112 04 69 8490171
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=LT(2)

PAHRUMP NEV EDWIN CLARK RANCH PM 5216020232791307331010 29 69 6932384
131I=LT(10) 137CS=LT(10) K=1.4E00 NO
CHEM

PAHRUMP NEV EDWIN CLARK RANCH AM 5216020232791307334710 30 69 6932384
131I=LT(10) 137CS=LT(10) K=1.4E00 NO
CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| PAHRUMP NEV EDWIN CLARK RANCH | | r. 52160202327913073401 | 10 30 69 6932384 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | NO |
| CHEM | | | |
| PAHRUMP NEV EDWIN CLARK RANCH | | AM 52160202327913073403 | 10 31 69 6932384 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO |
| CHEM | | | |
| PANACA NEV KENNETH LEE RANCH | | AM 51160601727913068495 | 07 10 69 2900069 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.5E00 | 89SR=11 |
| 90SR=3 | | | |
| PANACA NEV KENNETH LEE RANCH | | AM 51160601727913071528 | 08 06 69 2200069 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=5 |
| 90SR=2 | | | |
| PANACA NEV KENNETH LEE RANCH | | AM 51160601727913072636 | 09 24 69 8990069 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| PANACA NEV KENNETH LEE RANCH | | AM 51160601727913072907 | 10 08 69 8290069 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.5E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| PANACA NEV KENNETH LEE RANCH | | AM 51160601727913073901 | 11 13 69 6290069 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| PANACA NEV KENNETH LEE RANCH | | PM 51160601727913074513 | 12 02 69 6990069 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| RENO NEV ANDERSON DAIRY | | AM 561815031279120747797 12 16 69 | 351 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| RENO NEV MODEL DAIRY | | PM 561815031279120747798 12 15 69 | 352 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| SHOSHONE NEV KIRKEBY RANCH | | AM 511925033279130684870 07 07 69 | 8290003 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.4E00 | 89SR=14 |
| 90SR=3 | | | |
| SHOSHONE NEV KIRKEBY RANCH | | AM 511925033279130717820 08 15 69 | 8290003 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.2E00 | 89SR=LT(5) |
| 90SR=4 | | | |
| SHOSHONE NEV KIRKEBY RANCH | | AM 511925033279130727290 09 23 69 | 4230003 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=5 |
| 90SR=4 | | | |
| SHOSHONE NEV VAUGHN RHODES RANCH | | AM 531925033279130720920 08 30 69 | 2202144 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.4E00 | NO |
| CHEM | | | |
| SHOSHONE NEV VAUGHN RHODES RANCH | | 531925033279130722470 08 31 69 | 2202144 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.6E00 | NO |
| CHEM | | | |
| SHOSHONE NEV VAUGHN RHODES RANCH | | AM 531925033279130722460 09 01 69 | 2202144 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.3E00 | NO |
| CHEM | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| SPRINGDALE NEV MCCURDY RANCH (ALT 174) | | AM 5119640232791306 8427 | 07 09 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| SPRINGDALE NEV MCCURDY RANCH | | AM 5119640232791307 1566 | 08 06 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| SPRINGDALE NEV MCCURDY RANCH | | AM 5119640232791307 2326 | 09 03 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| SPRINGDALE NEV MCCURDY RANCH | | AM 5119640232791307 2902 | 10 09 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.2E00 | 89SR=LT(5) |
| 90SR=3 | | | |
| SPRINGDALE NEV MCCURDY RANCH | | PM 5119640232791307 3917 | 11 13 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.3E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| SPRINGDALE NEV MCCURDY RANCH | | AM 5119640232791307 4518 | 12 03 69 6190337 |
| 131I=LT(10) | 137CS=LT(10) | K=1.2E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| WELLS NEV WILLOW CREEK RANCH | | AM 5123160072791307 1620 | 08 04 69 1930121 |
| 131I=LT(10) | 137CS=3.0E01 | K=1.8E00 | 89SR=24 |
| 90SR=8 | | | |
| WELLS NEV WILLOW CREEK RANCH | | PM 5123160072791307 3890 | 11 11 69 1930121 |
| 131I=LT(100) | 137CS=LT(100) | 89SR=LT(5) | 90SR=5 |
| WELLS NEV WILLOW CREEK RANCH | | AM 5123160072791307 4605 | 12 02 69 1930121 |
| 131I=LT(100) | 137CS=LT(100) | 89SR=LT(5) | 90SR=8 |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

WINNEMUCCA NEV 3 V DAIRY PM 562335013279120748O9 12 16 69 358
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

YERINGTON NEV VALLEY DAIRY AM 562516019279120747O6 12 16 69 355
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=3

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| DEVILS LAKE N D LAKE VIEW DAIRY | AM 560030071336120689 82 07 24 69 | | |
| 131I=LT(10) 137CS=LT(10) | K=1.1E00 | 89SR=LT(5) | 408 |
| 90SR=7 | | | |
| DICKINSON N D CLOVERDALE FOODS CO | PM 560040089336120689 46 07 21 69 | | |
| 131I=LT(10) 137CS=1.0E01 | K=1.5E00 | 89SR=18 | 410 |
| 90SR=8 | | | |
| HETTINGER N D ADAMS CO CREAMERY INC | AM 560075001336120689 35 07 23 69 | | |
| 131I=LT(10) 137CS=2.0E01 | K=1.6E00 | 89SR=12 | 405 |
| 90SR=7 | | | |
| JAMESTOWN N D COUNTRY BOY DAIRY INC | PM 560080093336120687 70 07 22 69 | | |
| 131I=LT(10) 137CS=2.0E01 | K=1.6E00 | 89SR=12 | 407 |
| 90SR=3 | | | |
| RUGBY N D RUGBY CREAMERY CO | AM 560110069336120689 83 07 24 69 | | |
| 131I=LT(100) 137CS=LT(100) | 89SR=13 | 90SR=8 | 409 |
| WILLISTON N D FARMERS UNION COOP CRMRY | PM 560150105336120689 85 07 21 69 | | |
| 131I=LT(10) 137CS=2.0E01 | K=1.5E00 | 89SR=20 | 406 |
| 90SR=10 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED | |
|---|---|---|---|---|
| ATOKA OKLAHOMA MUNGLE DAIRY | | PM | 5600600053571207 1814 08 17 69 | 471 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.3E00 | 89SR=LT(5) |
| 90SR=2 | | | | |
| ELK CITY OKLA KELLY DAIRY | | AM | 5602700093571207 1772 08 16 69 | 475 |
| 131I=LT(10) | 137CS=1.0E01 | | K=1.7E00 | 89SR=LT(5) |
| 90SR=3 | | | | |
| GOODWELL OKLA PANHANDLE STATE COLLEGE | | PM | 5602951393571207 1771 08 15 69 | 466 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.4E00 | 89SR=LT(5) |
| 90SR=5 | | | | |
| GRANITE OKLA OKLA STATE REFORMATORY | | PM | 5602960553571207 1774 08 13 69 | 468 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | NO |
| CHEM | | | | |
| GRANITE OKLA OKLA STATE REFORMATORY | | PM | 5602960553571207 1775 08 15 69 | 468 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.6E00 | NO |
| CHEM | | | | |
| GRANITE OKLA OKLA STATE REFORMATORY | | PM | 5602960553571207 1801 08 16 69 | 468 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.4E00 | 89SR=LT(5) |
| 90SR=2 | | | | |
| GRANITE OKLA OKLA STATE REFORMATORY | | PM | 5602960553571207 1813 08 17 69 | 468 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.5E00 | NO |
| CHEM | | | | |
| MCALESTER OKLAHOMA OKLA STATE PRISON | | AM | 5604601213571207 2025 08 26 69 | 469 |
| 131I=LT(10) | 137CS=LT(10) | | K=1.8E00 | 89SR=LT(5) |
| 90SR=6 | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

OKLAHOMA CITY OKLA COLDIRON DAIRY AM 5605501093571207181 2 08 19 69 474
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=3

PONCA CITY OKLA MIDWEST CREAMERY PM 5606100713571207177 3 08 15 69 470
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=5

STILLWATER OKLA OSU DAIRY AM 5607301193571207177 6 08 14 69 473
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=7
90SR=6

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

ABERDEEN S D DE VRIES DAIRY AM 560010013406120717 24 08 12 69 422
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=9
90SR=3

MITCHELL S D CULHANES DAIRY PM 560130035406120717 20 08 11 69 424
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=8
90SR=4

SIOUX FALLS S D SIOUX VALLEY MILK PRO AM 560180099406120717 70 08 12 69 421
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

SIOUX FALLS S D SIOUX VALLEY MILK PRO PM 560180099406120717 68 08 14 69 421
131I=LT(10) 137CS=LT(10) K=1.5E00 NO
CHEM

SIOUX FALLS S D SIOUX VALLEY MILK PRO PM 560180099406120717 69 08 14 69 421
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=5
90SR=11

SIOUX FALLS S D SIOUX VALLEY MILK PRO AM 560180099406120718 42 08 16 69 421
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=8
90SR=11

SIOUX FALLS S D SIOUX VALLEY MILK PRO AM 560180099406120718 39 08 17 69 421
131I=LT(10) 137CS=1.0E01 K=1.5E00 89SR=14
90SR=5

SIOUX FALLS S D SIOUX VALLEY MILK PRO AM 560180099406120718 40 08 18 69 421
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=6
90SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | | COLLECTED | |
|---|---|---|---|---|---|
| SIOUX FALLS S D SIOUX VALLEY MILK PRO | AM | 5601800994061207186O | 08 19 69 | | 421 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | NO | | |
| CHEM | | | | | |
| VOLGA S D VOLGA COOP CREAMERY | AM | 5602250114061207170I | 08 11 69 | | 423 |
| 131I=LT(10) | 137CS=1.0E01 | K=1.4E00 | 89SR=10 | | |
| 90SR=8 | | | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | | COLLECTED |
|---|---|---|---|
| GARRISON UTAH GONDERS RANCH | | PM 5107060274381306848 | 9 07 06 69 8990006 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.8E00 | 89SR=15 |
| 90SR=3 | | | |
| GARRISON UTAH GONDERS RANCH | | AM 5107060274381307273 | 1 09 23 69 1910006 |
| 131I=LT(10) | 137CS=LT(10) | K=1.7E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| GARRISON UTAH GONDERS RANCH | | AM 5107060274381307316 | 0 10 16 69 1910006 |
| 131I=LT(10) | 137CS=LT(10) | K=1.6E00 | 89SR=LT(5) |
| 90SR=4 | | | |
| GARRISON UTAH GONDERS RANCH | | AM 5107060274381307437 | 7 11 19 69 1910006 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=2 | | | |
| NEWCASTLE UTAH NEWCASTLE DAIRY | | AM 5114180214381206815 | 7 07 02 69 1730001 |
| 131I=LT(10) | 137CS=LT(10) | K=1.4E00 | 89SR=LT(5) |
| 90SR=6 | | | |
| NEWCASTLE UTAH NEWCASTLE DAIRY | | AM 5114180214381207144 | 0 08 01 69 1730001 |
| 131I=LT(10) | 137CS=2.0E01 | K=1.8E00 | 89SR=LT(5) |
| 90SR=6 | | | |
| NEWCASTLE UTAH NEWCASTLE DAIRY | | PM 5114180214381207268 | 2 09 24 69 1730001 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=LT(2) | | | |
| NEWCASTLE UTAH NEWCASTLE DAIRY | | AM 5114180214381207300 | 6 10 08 69 1730001 |
| 131I=LT(10) | 137CS=LT(10) | K=1.5E00 | 89SR=LT(5) |
| 90SR=2 | | | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969

| | | COLLECTED |
|---|---|---|
| NEWCASTLE UTAH NEWCASTLE DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=4 | AM 5114180214381207374 3 11 05 69 1730001<br>K=1.3E00 89SR=LT(5) | |
| NEWCASTLE UTAH NEWCASTLE DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | PM 5114180214381207451 7 12 03 69 1730001<br>K=1.4E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=LT(2) | AM 5119000534381206822 3 07 04 69 6490001<br>K=1.7E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=4 | AM 5119000534381206851 0 07 11 69 6490001<br>K=1.4E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | AM 5119000534381206897 3 07 25 69 6490001<br>K=1.4E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=5 | AM 5119000534381207141 5 08 01 69 6490001<br>K=1.5E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=3 | AM 5119000534381207168 8 08 08 69 6490001<br>K=1.6E00 89SR=LT(5) | |
| ST GEORGE UTAH R COX DAIRY<br>131I=LT(10) 137CS=LT(10)<br>90SR=4 | AM 5119000534381207176 7 08 15 69 6490001<br>K=1.6E00 89SR=LT(5) | |

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JULY THROUGH DECEMBER 1969 COLLECTED

ST GEORGE UTAH R COX DAIRY AM 5119000534381207189 2 08 22 69 6490001
131I=LT(10) 137CS=LT(10) K=1.3E00 89SR=LT(5)
90SR=2

ST GEORGE UTAH R COX DAIRY AM 5119000534381207211 3 08 29 69 6490001
131I=LT(10) 137CS=LT(10) K=1.4E00 89SR=LT(5)
90SR=4

ST GEORGE UTAH R COX DAIRY PM 5119000534381207268 4 09 25 69 6490001
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=2

ST GEORGE UTAH R COX DAIRY PM 5119000534381207300 7 10 09 69 6490001
131I=LT(10) 137CS=LT(10) K=1.5E00 89SR=LT(5)
90SR=2

ST GEORGE UTAH R COX DAIRY AM 5119000534381207374 2 11 05 69 6490001
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=3

ST GEORGE UTAH R COX DAIRY AM 5119000534381207451 4 12 02 69 6490001
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.